

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011222\
 Data File : VX026435.D
 Acq On : 12 Jan 2022 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 05:52:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.590	0.595	-0.8	104	0.00
3 P	Chloromethane	0.541	0.553	-2.2	109	0.00
4 C	Vinyl Chloride	0.568	0.585	-3.0#	105	0.00
5 T	Bromomethane	0.262	0.269	-2.7	108	0.00
6 T	Chloroethane	0.287	0.278	3.1	101	0.00
7 T	Trichlorofluoromethane	0.897	0.909	-1.3	101	0.00
8 T	Diethyl Ether	0.317	0.322	-1.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.569	-4.0	105	0.00
10 T	Methyl Iodide	0.535	0.637	-19.1	116	0.00
11 T	Tert butyl alcohol	0.097	0.102	-5.2	103	0.01
12 CM	1,1-Dichloroethene	0.522	0.534	-2.3#	103	0.00
13 T	Acrolein	0.103	0.111	-7.8	118	0.00
14 T	Allyl chloride	0.960	0.995	-3.6	103	0.00
15 T	Acrylonitrile	0.299	0.298	0.3	102	0.00
16 T	Acetone	0.356	0.349	2.0	99	0.00
17 T	Carbon Disulfide	1.525	1.516	0.6	104	0.00
18 T	Methyl Acetate	0.708	0.694	2.0	102	0.00
19 T	Methyl tert-butyl Ether	1.895	1.907	-0.6	102	0.00
20 T	Methylene Chloride	0.589	0.573	2.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.575	-1.8	103	0.00
22 T	Diisopropyl ether	1.951	2.006	-2.8	104	0.00
23 T	Vinyl Acetate	1.606	1.680	-4.6	102	0.00
24 P	1,1-Dichloroethane	1.053	1.072	-1.8	102	0.00
25 T	2-Butanone	0.463	0.472	-1.9	101	0.00
26 T	2,2-Dichloropropane	0.781	0.809	-3.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.662	-2.6	102	0.00
28 T	Bromochloromethane	0.433	0.473	-9.2	109	0.00
29 T	Tetrahydrofuran	0.275	0.274	0.4	102	0.00
30 C	Chloroform	1.095	1.118	-2.1#	103	0.00
31 T	Cyclohexane	1.030	1.049	-1.8	105	0.00
32 T	1,1,1-Trichloroethane	0.963	1.013	-5.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.700	-0.3	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.323	0.329	-1.9	101	0.00
36 T	1,1-Dichloropropene	0.510	0.529	-3.7	104	0.00
37 T	Ethyl Acetate	0.516	0.526	-1.9	102	-0.01
38 T	Carbon Tetrachloride	0.524	0.558	-6.5	103	0.00
39 T	Methylcyclohexane	0.615	0.651	-5.9	106	0.00
40 TM	Benzene	1.409	1.451	-3.0	104	0.00
41 T	Methacrylonitrile	0.292	0.308	-5.5	105	0.00
42 TM	1,2-Dichloroethane	0.551	0.558	-1.3	101	0.00
43 T	Isopropyl Acetate	0.833	0.857	-2.9	100	0.00
44 TM	Trichloroethene	0.400	0.412	-3.0	102	0.00
45 C	1,2-Dichloropropane	0.352	0.370	-5.1#	104	0.00
46 T	Dibromomethane	0.248	0.257	-3.6	103	0.00
47 T	Bromodichloromethane	0.501	0.528	-5.4	102	0.00
48 T	Methyl methacrylate	0.413	0.424	-2.7	102	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X01122W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	98	0.00
50 S	Toluene-d8	1.164	1.188	-2.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.504	-2.0	101	0.00
52 CM	Toluene	0.864	0.898	-3.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.470	0.523	-11.3	103	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.589	-9.5	103	0.00
55 T	1,1,2-Trichloroethane	0.337	0.346	-2.7	103	0.00
56 T	Ethyl methacrylate	0.517	0.550	-6.4	102	0.00
57 T	1,3-Dichloropropane	0.585	0.610	-4.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.274	-1.1	99	0.00
59 T	2-Hexanone	0.378	0.398	-5.3	102	0.00
60 T	Dibromochloromethane	0.351	0.378	-7.7	102	0.00
61 T	1,2-Dibromoethane	0.351	0.366	-4.3	103	0.00
62 S	4-Bromofluorobenzene	0.413	0.428	-3.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.472	0.499	-5.7	107	0.00
65 PM	Chlorobenzene	1.053	1.078	-2.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.410	-4.9	104	0.00
67 C	Ethyl Benzene	1.913	2.020	-5.6#	104	0.00
68 T	m/p-Xylenes	0.716	0.760	-6.1	105	0.00
69 T	o-Xylene	0.691	0.737	-6.7	105	0.00
70 T	Styrene	1.127	1.216	-7.9	104	0.00
71 P	Bromoform	0.267	0.292	-9.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.098	4.213	-2.8	105	0.00
74 T	N-amyl acetate	1.582	1.671	-5.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.100	1.109	-0.8	103	0.00
76 T	1,2,3-Trichloropropane	1.101	1.121	-1.8	102	0.00
77 T	Bromobenzene	0.939	0.951	-1.3	103	0.00
78 T	n-propylbenzene	4.674	4.876	-4.3	105	0.00
79 T	2-Chlorotoluene	2.834	2.873	-1.4	105	0.00
80 T	1,3,5-Trimethylbenzene	3.379	3.518	-4.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.328	-5.1	102	0.00
82 T	4-Chlorotoluene	3.257	3.325	-2.1	105	0.00
83 T	tert-Butylbenzene	3.154	3.243	-2.8	103	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.505	-3.7	105	0.00
85 T	sec-Butylbenzene	4.080	4.335	-6.2	106	0.00
86 T	p-Isopropyltoluene	3.423	3.664	-7.0	106	0.00
87 T	1,3-Dichlorobenzene	1.760	1.788	-1.6	106	0.00
88 T	1,4-Dichlorobenzene	1.781	1.802	-1.2	104	0.00
89 T	n-Butylbenzene	2.937	3.232	-10.0	108	0.00
90 T	Hexachloroethane	0.509	0.556	-9.2	104	0.00
91 T	1,2-Dichlorobenzene	1.663	1.720	-3.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.278	-4.5	101	0.00
93 T	1,2,4-Trichlorobenzene	1.066	1.117	-4.8	104	0.00
94 T	Hexachlorobutadiene	0.450	0.482	-7.1	109	0.00
95 T	Naphthalene	3.557	3.747	-5.3	104	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.049	1.100	-4.9	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6